UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/902,729	07/12/2001	Joann Ruvolo	ARC20010011US1	9516

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EXAMINER
POLLACK, MELVIN H

ART UNIT	PAPER NUMBER
2145	

DATE MAILED: 02/18/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

		Application No.	Applicant(s)
Office Action Summary		09/902,729	RUVOLO ET AL.
		Examiner	Art Unit	
		Melvin H Pollack	2145	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE *3* MONTH(S) FROM
THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed
  after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any
  earned patent term adjustment. See 37 CFR 1.704(b).

Status

1) ☒ Responsive to communication(s) filed on *12 July 2001*.

2a) ☐ This action is **FINAL**.   2b) ☒ This action is non-final.

3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is
   closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4) ☒ Claim(s) *1-27* is/are pending in the application.

   4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5) ☐ Claim(s) _____ is/are allowed.

6) ☒ Claim(s) *1-27* is/are rejected.

7) ☐ Claim(s) _____ is/are objected to.

8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9) ☐ The specification is objected to by the Examiner.

10) ☒ The drawing(s) filed on *12 July 2001* is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.

   Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

   Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

   a) ☐ All   b) ☐ Some *   c) ☐ None of:

   1. ☐ Certified copies of the priority documents have been received.

   2. ☐ Certified copies of the priority documents have been received in Application No. _____.

   3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage
      application from the International Bureau (PCT Rule 17.2(a)).

   * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
   Paper No(s)/Mail Date *7/12/01*.

4) ☐ Interview Summary (PTO-413)
   Paper No(s)/Mail Date. _____ .
5) ☐ Notice of Informal Patent Application (PTO-152)
6) ☒ Other: *see attached office action*.

DETAILED ACTION

Information Disclosure Statement

1.   The information disclosure statement filed 7/21/01 fails to comply with 37 CFR

1.98(a)(1), which requires the following: (1) a list of all patents, publications, applications, or

other information submitted for consideration by the Office; (2) U.S. patents and U.S. patent

application publications listed in a section separately from citations of other documents; (3) the

application number of the application in which the information disclosure statement is being

submitted on each page of the list; (4) a column that provides a blank space next to each

document to be considered, for the examiner's initials; and (5) a heading that clearly indicates

that the list is an information disclosure statement. The information disclosure statement has

been placed in the application file, but the information referred to therein has not been

considered.

Claim Rejections - 35 USC § 102

2.   The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the

basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3.   Claims 1, 2, 4, 7-14, 18-22 are rejected under 35 U.S.C. 102(b) as being anticipated by

Zhang et al. (6,016,478).

4.   For claims 1, 10, and 14, Zhang teaches a method (abstract) for automatically retrieving

and rendering information (col. 1, lines 15-20) regarding a source of an incoming

communication (col. 1, line 20 – col. 4, line 6), said method comprising a plurality of steps (Figs.

10 and 11), one or more of said steps implemented locally or remotely (Figs. 1, 2, and 9), said

method comprising:

    a.   Receiving said incoming communication (col. 26, lines 40-55) from said source

(Fig. 1B, #160; Fig. 2, #210) intended for one or more recipients (Fig. 2, #240-260);

    b.   Detecting identity of said source (Fig. 10, #1002);

    c.   Extracting data regarding said detected source (col. 31, lines 15-65), said data

comprising any of, or a combination of, the following information: to-do entries, future

and past event entries, journal entries, and profile information (col. 5, lines 50-55; col. 10,

lines 1-20);

    d.   Summarizing said extracted data (col. 10, lines 50-60);

    e.   Notifying said one or more recipients of said incoming communication (col. 6,

lines 15-45; col. 7, lines 5-45), and

    f.   Rendering said data in one or more electronic devices associated with said one or

more recipients of said incoming communication (Fig. 11, #1103).

5.   For claim 2, Zhang teaches that the information comprises to do-entries, future and past

event entries (col. 5, lines 50-55; col. 10, lines 1-20).

6.   For claim 4, Zhang teaches that the step of extracting data is performed over one or more

networks (Fig. 9).

7.   For claims 7, 11, and 19, Zhang teaches that said data is extracted from any of the

following databases: an event database containing one or more recorded events, a to-do database

containing one or more actions to be performed, a journal database containing one or more

journal entries, or a profile database containing one or more profiles associated with one or more

clients (Fig. 9, #920 and #950).

8.   For claims 8, 12, Zhang teaches that said step of extracting data further comprises

extracting additional data related to said detected source from the World Wide Web (WWW)

(col. 7, lines 33-40).

9.   For claims 9 and 13, Zhang teaches that said extracted additional data includes said

profile data (col. 22, lines 19-45).

10.   For claim 18, Zhang teaches that said requests for communication are any of the

following: a pager message, an e-mail message, or a telephone call (col. 23, lines 30-40).

11.   For claim 20, Zhang teaches that said electronic devices are any of the following:

telephones, mobile telephones, WAP-enabled telephones, pagers, PDAs, electronic tablets, PCs,

mobile computers, laptops, or wireless computer-based devices (Fig. 1).

12.   For claim 21, Zhang teaches that said system further comprises one or more entries

locators associated with said one or more databases identifying specific calendar entries

associates with said one or more sources, and a gatherer collecting and passing said identified

specific calendar entries to said retrieval manager (Fig. 11, #1106).

13.   For claim 22, Zhang teaches that said networks comprise any of the following: LAN,

WAN, wireless network, or Internet (col. 1, lines 35-55).

14.   Claims 23-27 are rejected under 35 U.S.C. 102(b) as being anticipated by Arent

(6,018,724).

15.   For claims 23 and 27, Arent teaches a method (abstract) for facilitating business

transactions (col. 1, line 5 – col. 2, line 10), based on information retrieved over the World Wide

Web (col. 5, lines 50-60), said method comprising:

a.   Receiving a communication from a business (Fig. 1);

b.   Detecting identity of said business (Fig. 2, #200);

c.   Accessing the World Wide Web and extracting information related to said

detected identity (Fig. 2, #240);

d.   Summarizing said extracted information (Fig. 2, #250, #270), and

e.   Performing a business transaction based on said summarized information (Figs. 4

and 11).

16.   For claim 24, Arent teaches that said communication is a telephonic communication (col.

3, line 20).

17.   For claim 25, Arent teaches rendering said summarized information in one or more

browser enabled electronic devices associated with one or more clients (col. 5, lines 50-60).

18.   For claim 26, Arent teaches that business transactions are transactions related to financial

securities (col. 11, lines 40-50).

Claim Rejections - 35 USC § 103

19.   The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all

obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in
> section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are
> such that the subject matter as a whole would have been obvious at the time the invention was made to a person
> having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the
> manner in which the invention was made.

20.   Claims 3 and 17 are rejected under 35 U.S.C. 103(a) as being unpatentable over Zhang as applied to claim 1 above, and further in view of Kim (6,546,002).

21.   For claim 3, Zhang does not expressly disclose that said incoming communication is sent via any of the following: sockets, JMQ, RPC, or RMI. Kim teaches a method (abstract) of providing dynamic database accessing and messaging methods (col. 1, line 5 – col. 4, line 60) in which communication is performed via sockets (col. 11, lines 5-40). At the time the invention was made, one of ordinary skill in the art would have used sockets in a Zhang system in order to handle communications via ports (col. 11, lines 23-25).

22.   For claim 17, Zhang does not expressly disclose that at least one of said one or more databases is a relational database that is accessible via search query language (SQL). Kim teaches this limitation (col. 11, lines 30-35). At the time the invention was made, one of ordinary skill in the art would have added SQL to Zhang in order to more efficiently handle queries (col. 11, lines 35-37).

23.   Claims 5, 6, 15, and 16 are rejected under 35 U.S.C. 103(a) as being unpatentable over Zhang as applied to claims 1 and 14 above, and further in view of Godfrey et al. (6,463,463).

24.   For claims 5 and 15, Zhang does not expressly disclose that said extracted data is in iCalendar format. Godfrey teaches a method (abstract) of providing and re-directing calendar event messages (col. 1, line 15 – col. 6, line 25) using the iCalendar format (col. 2, lines 30-40; also called ICAL). At the time the invention was made, one of ordinary skill in the art would have used iCalendar is Zhang to allow further inter-operation among systems of differing platforms (col. 2, lines 38-39).

25.   For claims 6 and 16, Zhang does not expressly disclose chronologically ordering said

extracted data in iCalendar format, but does disclose chronologically ordering the data (Fig. 7B).

Godfrey teaches the sorting of items in iCalendar format (col. 20, lines 10-30). At the time the

invention was made, one of ordinary skill in the art would have used iCalendar is Zhang to allow

further inter-operation among systems of differing platforms (col. 2, lines 38-39).

Conclusion

26.   The prior art made of record and not relied upon is considered pertinent to applicant's

disclosure.

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Melvin H Pollack whose telephone number is (571) 272-3887.

The examiner can normally be reached on 8:00-4:30 M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Valencia Martin-Wallace can be reached on (571) 272-6159. The fax phone number

for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published applications

may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

applications is available through Private PAIR only. For more information about the PAIR

system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR

system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

MHP

11 February 2005